

Problem-Solving Decision: Choose a Method

Problem Jackie made a pizza for her family. She used $\frac{3}{4}$ cup shredded mozzarella cheese, $\frac{2}{4}$ cup cheddar cheese, and $\frac{1}{4}$ cup parmesan cheese. How many cups of cheese did Jackie use on the pizza?

1. What is the question?

2. Will you use mental math, paper and pencil, or a calculator to find the answer? Explain your choice.

3. Solve the problem. Explain your solution.

Problem Jackie's brother Oliver ate $\frac{2}{5}$ of the pizza. If the pizza was cut into 10 pieces, how many pieces did Oliver eat?

4. What is the question?

5. Which method will you use to find the answer? Explain your choice.

6. Solve the problem. Explain your solution.
